

Title (en)

SYSTEM AND METHOD FOR TRANSFORMATION OF XML DOCUMENTS USING STYLESHEETS

Title (de)

SYSTEM UND VERFAHREN ZUR TRANSFORMATION VON XML-DOKUMENTEN MIT STYLESHEETS

Title (fr)

SYSTEME ET PROCEDE DE TRANSFORMATION DE DOCUMENTS XML AU MOYEN DE FEUILLES DE STYLES

Publication

**EP 1502196 A1 20050202 (EN)**

Application

**EP 03724445 A 20030502**

Priority

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Abstract (en)

[origin: WO03094007A1] A method and apparatus are provided for creating and abstract machine instruction sequence from one or more stylesheets (12) and using this sequence to perform a transformation on one or more input documents (20). The method includes the steps of parsing the stylesheet and compiling it into the sequence of abstract machine instructions. The instructions are executed on the abstract machine (18) with input document(s) (20) to produce one or more output documents (22). More particularly, the method is directed to processing one or more XML documents (20) where the processing includes a plurality of stylesheets (12) using an abstract machine (18). The method includes the steps of reading a stylesheet (14) of the plurality of stylesheets (12), compiling the stylesheet (16) into a set of abstract machine instructions specialized for stylesheet processing and executing the instructions on the abstract machine (18).

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